

SWITCH WITH EMULATION CLIENT

5 ABSTRACT OF THE DISCLOSURE

10 A switch with emulation client in a data communication network adhering to a Session Initiation Protocol (SIP). The switch is coupled to a legacy telephone which initiates or receives telephonic communication with a SIP-observant telephone or another legacy telephone over the SIP-observant network. The emulation client translates between PBX and SIP messages to allow the legacy telephone to communicate seamlessly over the SIP-observant network. The switch is further coupled to a location server which storing redirection information for redirecting calls made to a particular number. The calls are preferably redirected based on the location where the user is scheduled to be at the time of the call.